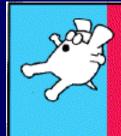




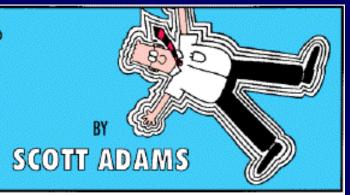
Make us determined to use the air, the soil, the water - all of nature's bounty - so that future generations are not robbed by our irresponsibility. ~ James E. Dahlgren

ALTERNATIVE OCS ENERGY PROJECTS

- •Fair compensation
- Compatibility with other uses of the OCS
- •Safety and protection of the environment
- Predictable regulatory process
- Cooperation among Federal and state agencies and industry



DILBERT

















DEAR READER.

IF YOU OR ANYONE YOU LOVE UNDER-STANDS THE PRECED-ING CONVERSATION YOU HAVE MY DEEP-EST SYMPATHY.

5.A.

Platform R&R

Rigs-to-Reefs: world-famous original

Rigs-to-Roosts: habitat for migrating birds

Rigs-to-Reels: making movies

Rigs-to-Rockets: satellite launches

Rigs-to-Refuges: rescue stations

Rigs-to-Resistors: power generation

Rigs-to-Reform: prisons

Platform R&R (continued)

Rigs-to-Roulette: casinos, recreation

Rigs-to-Rotors: wind power

Rigs-to-Re-gasification: LNG facilities

Rigs-to-Roe: aquaculture

Rigs-to-Rx's: medicine

Rigs-to-Recovery: hospitals, shelters

Rigs-to-Renewables: alternative energy



Rigs-to-Rust



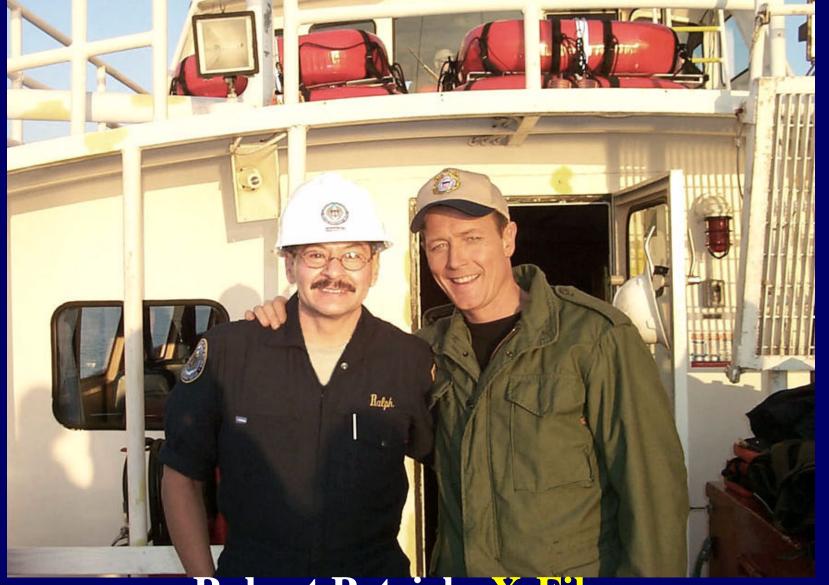
Aquaculture











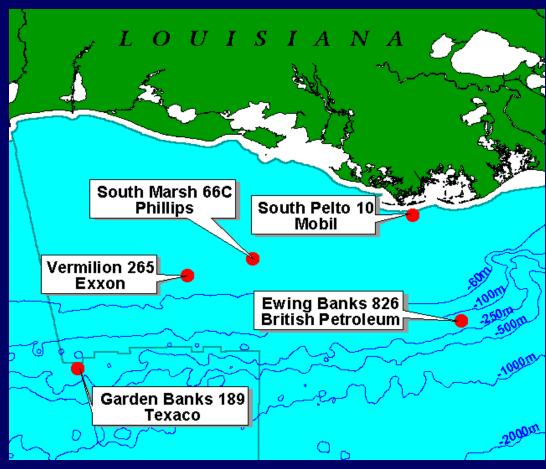
Robert Patrick: X-Files

Ralph "Hollywood" Vasquez: MMS-Files

Rigs-to-Roosts





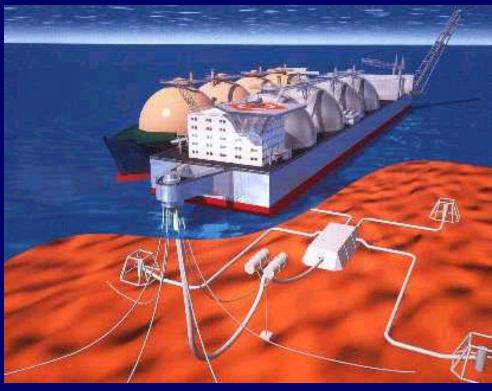




Birds Avoid Offshore Turbines









Pacific Ocean Wave Energy Research

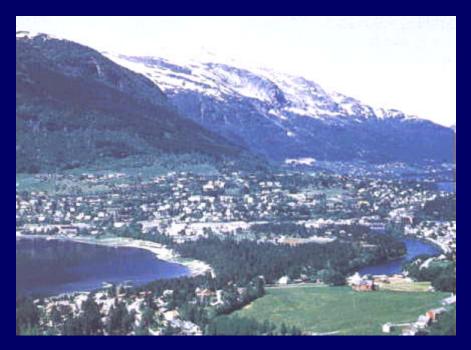


Cape Cod Wind Farm





Shell Mensa = 6x Cape Cod Wind Farm





- -Fuel cells powered by offshore gas
- -CO2 injection
- -Hydrogen production

Green Power Generation

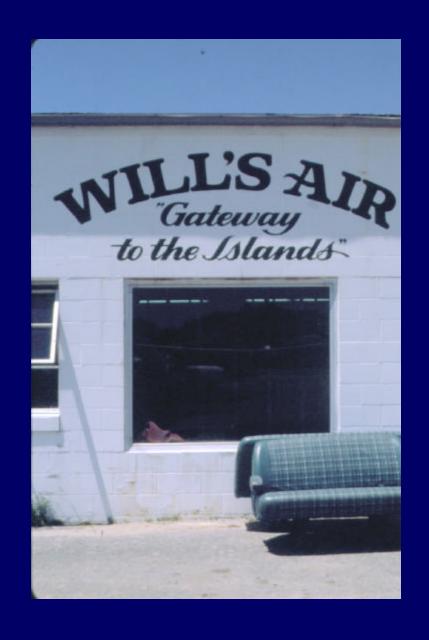
- -Offshore gas fuels power plant
- -CO2 re-injected for pressure maintenance
- -Electric power supplied to shore or other offshore facilities
- -Re-injection of drilling and production wastes
- -Hydrogen production?

Hydrogen and Oxygen from Water



- -Production of hydrogen (Lt/hour): 1066-3466
- -Production of Oxygen (Lt/hour): 533-1733
- -Gas purity: 99.8 %
- -Max power absorbed (kW): 4.5-17

Hyannis Office -1980



25 Years Later

